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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/840,545	04/23/2001	Roger S. Tsai	12-1118	4814
7590	12/05/2005		EXAMINER JONES, HUGH M	
Patent Counsel TRW, Inc. Law Department One Space Park, Building E2/6051 Redondo Beach, CA 90278			ART UNIT	PAPER NUMBER
			2128	

DATE MAILED: 12/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

### DETAILED ACTION

1. Claims 1-10 of U.S. Application 09/840,545 are pending.

#### **Response to Amendment**

2. The amendment to the claims filed on 10/10/2005 does not comply with the requirements of 37 CFR 1.121(c) for the following reasons:

- Claim 10 has been amended. However, there is no indication in the response of 10/10/2005 that claim 10 has been amended. In fact, the response appears to indicate that the version in the response is the original version. Please review all claims for other such occurrences. Correction is required.

- It is also noted that claim 10 was objected to for failure to limit the subject matter of a previous claim. It is noted that limitation "c" has been deleted from independent claim 1. However, claim 10 now recites, in part, "...the method as recited in claim 1, wherein step (c)...". Thus, the objection has not been addressed, and the claim again fails to further limit a previous claim. Correction is required.

3. Amendments to the claims filed on or after July 30, 2003 must comply with 37 CFR 1.121(c) which states:

(c) *Claims*. Amendments to a claim must be made by rewriting the entire claim with all changes (e.g., additions and deletions) as indicated in this subsection, except when the claim is being canceled. Each amendment document that includes a change to an existing claim, cancellation of an existing claim or addition of a new claim, must include a complete listing of all claims ever presented, including the text of all pending and withdrawn claims, in the application. The claim listing, including the text of the claims, in the amendment document will serve to replace all prior versions of the claims, in the application. In the claim listing, the status of every claim must be indicated after its claim number by using one of the following identifiers in a parenthetical expression:

Art Unit: 2128

(Original), (Currently amended), (Canceled), (Withdrawn), (Previously presented), (New), and (Not entered).

(1) *Claim listing.* All of the claims presented in a claim listing shall be presented in ascending numerical order. Consecutive claims having the same status of "canceled" or "not entered" may be aggregated into one statement (e.g., Claims 1–5 (canceled)). The claim listing shall commence on a separate sheet of the amendment document and the sheet(s) that contain the text of any part of the claims shall not contain any other part of the amendment.

(2) *When claim text with markings is required.* All claims being currently amended in an amendment paper shall be presented in the claim listing, indicate a status of "currently amended," and be submitted with markings to indicate the changes that have been made relative to the immediate prior version of the claims. The text of any added subject matter must be shown by underlining the added text. The text of any deleted matter must be shown by strike-through except that double brackets placed before and after the deleted characters may be used to show deletion of five or fewer consecutive characters. The text of any deleted subject matter must be shown by being placed within double brackets if strike-through cannot be easily perceived. Only claims having the status of "currently amended," or "withdrawn" if also being amended, shall include markings. If a withdrawn claim is currently amended, its status in the claim listing may be identified as "withdrawn—currently amended."

(3) *When claim text in clean version is required.* The text of all pending claims not being currently amended shall be presented in the claim listing in clean version, i.e., without any markings in the presentation of text. The presentation of a clean version of any claim having the status of "original," "withdrawn" or "previously presented" will constitute an assertion that it has not been changed relative to the immediate prior version, except to omit markings that may have been present in the immediate prior version of the claims of the status of "withdrawn" or "previously presented." Any claim added by amendment must be indicated with the status of "new" and presented in clean version, i.e., without any underlining.

(4) *When claim text shall not be presented; canceling a claim.*

(i) No claim text shall be presented for any claim in the claim listing with the status of "canceled" or "not entered."

(ii) Cancellation of a claim shall be effected by an instruction to cancel a particular claim number. Identifying the status of a claim in the claim listing as "canceled" will constitute an instruction to cancel the claim.

(5) *Reinstatement of previously canceled claim.* A claim which was previously canceled may be reinstated only by adding the claim as a "new" claim with a new claim number.

4. Since the reply filed on 10/10/2005 appears to be *bona fide*, applicant is given a

TIME PERIOD of **ONE (1) MONTH** or **THIRTY (30) DAYS** from the mailing date of this

notice, whichever is longer, within which to submit an amendment in compliance with 37

Art Unit: 2128

CFR 1.121 in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD  
MAY BE GRANTED UNDER 37 CFR 1.136(a).

**5. Any inquiry concerning this communication or earlier communications  
from the examiner should be:**

directed to: Dr. Hugh Jones telephone number (571) 272-3781,

Monday-Thursday 0830 to 0700 ET,

**or**

the examiner's supervisor, Kamini Shah, telephone number (571) 272-2279.

Any inquiry of a general nature or relating to the status of this application should  
be directed to the Group receptionist, telephone number (703) 305-3900.

**mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

**or faxed to:**

(703) 308-9051 (for formal communications intended for entry)

**or** (703) 308-1396 (for informal or draft communications, please label  
*PROPOSED* or *DRAFT*).

Dr. Hugh Jones

Primary Patent Examiner

November 25, 2005

HUGH JONES Ph.D.  
PRIMARY PATENT EXAMINER  
TECHNOLOGY CENTER 2100